

XPRESSION

- 12G**
- Single Link UHD over 12Gb/s SDI
 - 1x 12G SDI Fill / Key Output
 - 4RU / 1RU Versions
 - Hardware works with XPN Prime & Studio Quadlink
- UHD Quadlink**
- UHD Quadlink 2SI - 1x Fill / Key Output
 - 4RU / 2RU / 1RU
 - Hardware works with XPN Prime & Studio HDR
- HDR**
- HDR & WCG support

MIRA+ | TRIA+

- Mira Replay**
- 4 / 8 / 12 Channel HD Play or Record
 - Up to 3 UHD Quadlink 2SI Bi-directional channels
 - 10Bit Record and Playback for HDR support
- Tria Production Server**
- 4 / 8 / 12 Channel HD Play or Record
 - Up to 3 UHD Quadlink 2SI Outputs
 - 10Bit Record and Playback for HDR Support
 - Tria+UHD 2x Bi-Directional 12G

OPENGEAR

- 8900-Series 12G Distribution
- GATOR-TOOLBOX - Up/Down/Cross with HDR Conversion with 3D luts & Standards Conversion
- GATOR-SYNC 4 Channel UHD Frame Sync
- SRG-4500 Timing and UHD Test Generator

ULTRIX

- 16x-160x UHD Routing Platform.
- 12Gb/s 10 Bit Video Routing
- Advanced Audio Embedding/De-embedding and Processing
- Video Clean/Quiet switching
- Up to 27x Multiviewers
- UHD Gearboxing
- 3G Frame Syncs on every input
- 12G frame Syncs on Select inputs
- Up to 27 12G frame Syncs

ULTRIX ACUITY

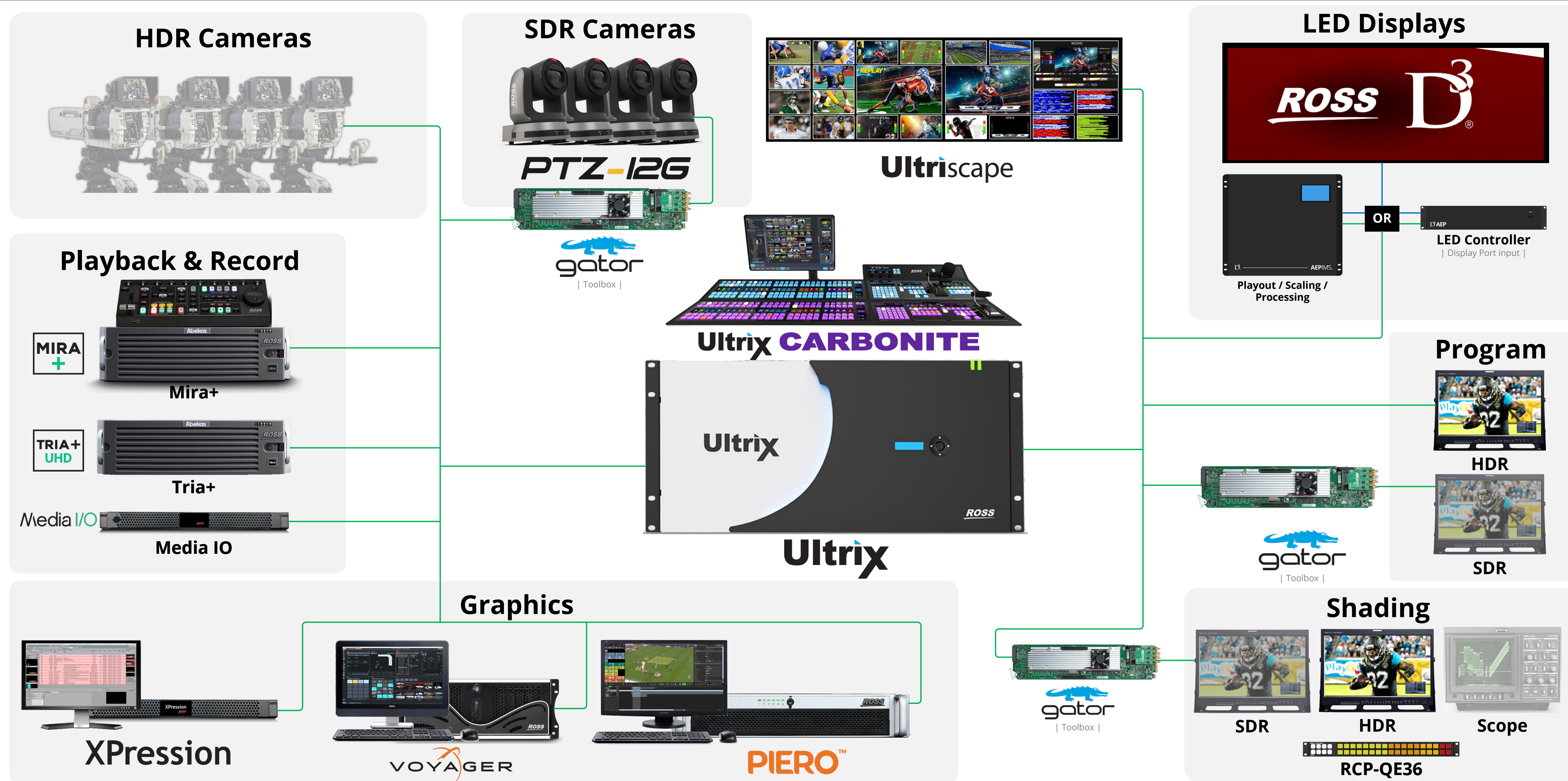
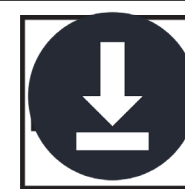
- Software Defined Production Engine replaces Ultrix I/O with Acuity ME's
- Up to 4 ME's | 6 Keyers per ME
- 6x 2D DVE's | 2x Chroma Keyers - per ME
- 2 PV | 4 PGM's Per ME
- 4 Media stores W/ Alpha per ME
- Full 12G Single link
- Supports all Ultrix Software defined Features
- Only supported in Ultrix 5RU frame
- 4 ME = 88 inputs x 88 Outputs
- **more I/O with less ME's*

Ultrix Carbonite

- Software Defined Production Engine replaces Ultrix I/O with Carbonite Production Switcher
- 2 ME + 2 MiniME UHD
- 22 In HD/12G | 22 Out HD/12G
- 6x 2D DVE system wide
- 2x Chroma Keyers System Wide
- 1x UHD Multiviewers
- SDR to HDR Conversion

MC1 UHD

- Full single link 12G support
- Software Defined Features
- 2 External Keyer inputs
- 2 Internal Keyers with Media Store
- 1x 2D DVE for Squeeze back
- AES inputs for VO and EAS Tone
- Compact 2 Slot version available w/o AES
- Pairs Perfectly with Ultrix



GATOR TOOLBOX

- SDR <=> HDR Converter
- Direct Map / 3D Lut Support
- REC 709 / BT.2020 WCG
- HLG / PQ / SLOG3
- Scene Light or Display Light
- NBCU, BBC or Custom LUT

CARBONITE SERIES

- HDR passthrough
- SDR - HLG / PQ / SLOG3
- Direct Map conversion
- Ultrix Carbonite / Carbonite Ultra / Carbonite Black Plus

ULTRIX

- HDR Passthrough
- Ultriscape HDR Passthrough
- Preserves ST.352

MIRA / TRIA / MIO

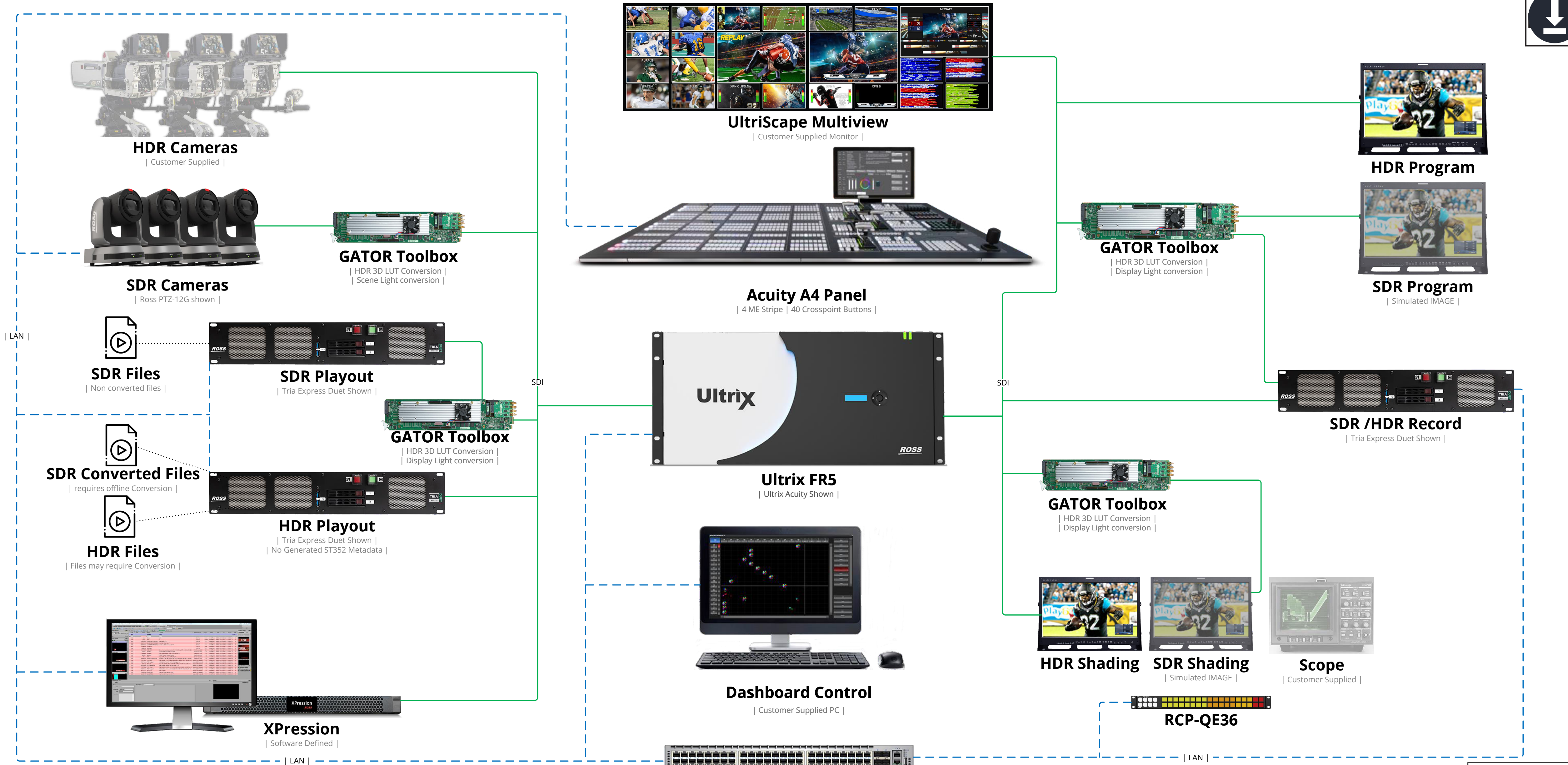
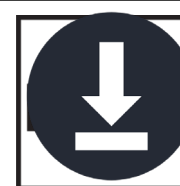
- Record HDR
- Playout HDR
- Does not generate HDR ST352

GRAPHICS

- XPression / Piero / Voyager
- Pass HDR
- Produce HDR
- Voyager - 3D LUT HDR Conversion

D3 LED Solutions

- **D3 LED**
- Reproduce HDR signals
- **AEP**
- Accepts 10 Bit RGB 4:4:4 inputs
- **AEPIMS**
- SDI / NDI / ST-2110
- Integrated Content Playback



Ross HDR BT.2408 Solution

Gator | XPression | Tria | Ultrix Acuity | Dashboard

LEGEND

VIDEO
 SD / HD / 3G SDI

CONTROL & DATA
 NETWORK

